



***Air leaks:
Don't pay a high price for an easy fix***

How to figure the Size of your Air Leaks

Use this formula:

$$\text{Load Time} \div \text{Total Time} = \% \text{ Air Leaks}$$

1. Turn Off All Air Operated End-User Equipment.
2. Start Your Air Compressor and let it cycle Off/On two (2) times.
3. Then time the next cycle.

Example:

1. Time The Off-Line / Unload Time (Not Pumping Time) Using Your Watch.
(Example: 5 Minutes)
2. Time The On-Line / Load Time (Pumping Time) Using Your Watch
(Example: 2 Minutes)
3. Add The Off / Unload And The On /Load Times Together
Example: Time(5 Minutes) + Time (2 Minutes)= Example: 7 Minutes Total

Then apply this formula:

$$2 \text{ Minutes Load Time} \div 7 \text{ Minutes Total Time} = 29\%$$

Result:

29% of your air compressor's CFMs are maintaining your air leaks